

ASAMM-Beaufort – Flight 27 – 11 September 2017

Area flown: Block 1, 1 partial transect; block 4, 1 partial transect.

Total hours flown: 1.6

Total transect hours: 0.2

Number of bowhead whales seen: 17 (4 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 2 to 3. Visibility ranged from 0 to 10 km, with fog and low ceilings. Widespread fog, low ceilings, and snow showers prevented further survey effort. There was no sea ice in the area surveyed.

Sightings: Bowhead whales.

Preliminary Summary, Flight 27 Date: Monday, September 11, 2017

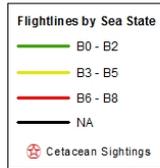
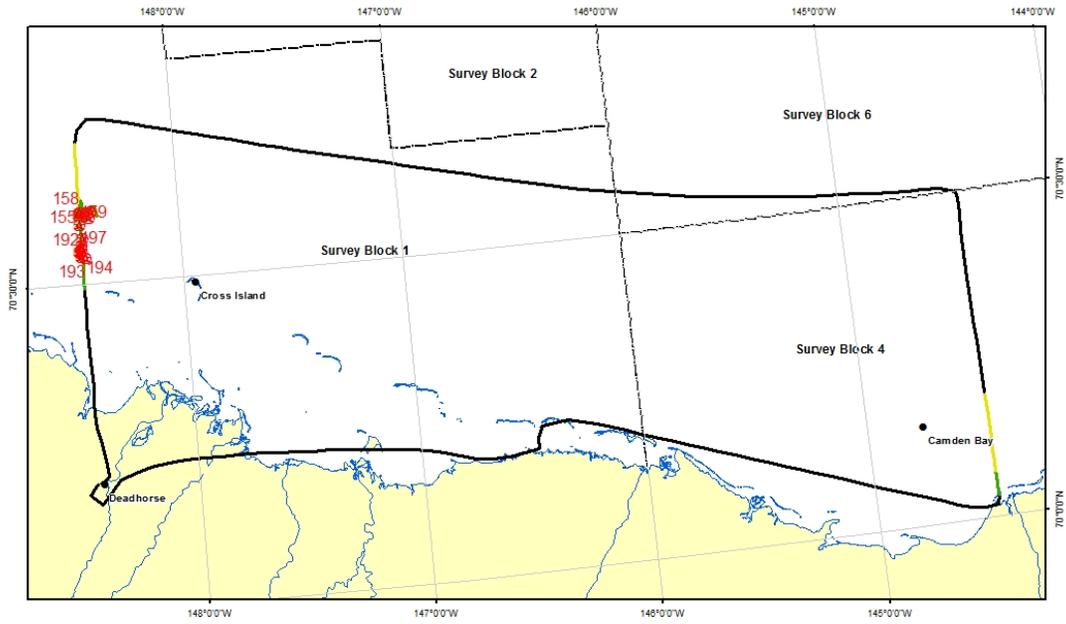
Total bowhead whales: 17	Start time: 9/11/2017 3:16:45 PM	End time: 9/11/2017 4:54:11 PM
Bowhead whale sightings: 13	Transect minutes: 10	Transect km: 38.5
Bowhead whales on transect: 12	Circling minutes: 13	Circling km: 31.8
Bowhead whale calves: 4	Trans+Circ minutes: 23	Trans+Circ km: 70.3
Bowhead whale calves on transect: 3	Search minutes: 1	Search km: 3.7
Bowhead whale repeats: 0	Total minutes: 97	Total km: 462.6
Possible repeats: 0	Deadhead minutes: 74	Deadhead km: 388.6
Total gray whales: 0	Search blocks: 1,4	
Total belugas: 0	Transect blocks: 1,4	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
155	70.61	-148.46	1	bowhead whale	1	0	swim	95	True
158	70.61	-148.45	1	bowhead whale	1	0	rest	-1	False
165	70.6	-148.45	1	bowhead whale	2	1	swim	268	True
171	70.61	-148.42	1	bowhead whale	1	0	rest	-1	False
172	70.61	-148.4	1	bowhead whale	1	1	unknown	-1	False
179	70.59	-148.45	1	bowhead whale	1	0	rest	-1	True
184	70.57	-148.45	1	bowhead whale	3	1	rest	-1	True
186	70.56	-148.45	1	bowhead whale	1	0	rest	-1	False
191	70.55	-148.45	1	bowhead whale	1	0	dive	-1	True
192	70.55	-148.45	1	bowhead whale	1	0	dive	-1	True
193	70.54	-148.45	1	bowhead whale	2	1	rest	-1	True
194	70.54	-148.45	1	bowhead whale	1	0	swim	113	True
197	70.55	-148.47	1	bowhead whale	1	0	rest	-1	False



NOAA\FSC\MML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 27, 9/11/2017 3:16:45 PM



NOAA\FSC\MML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 27, High Density Cluster 1, 9/11/2017

